

HAZARDOUS MATERIALS DATA SHEET  
(PLEASE COMPLETE APPLICABLE SECTIONS)

DPM 2968

1. PRODUCT NAME, NUMBER, SYNONYM: SILASTIC® 140
2. MANUFACTURER'S NAME: Dow Corning Corporation JAN 29 1982
3. MANUFACTURER'S ADDRESS: Midland, Michigan 48640
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Wipe spill with absorbent cloth.  
Use solvent if necessary. Avoid eye contact or prolonged or repeated  
skin contact.

5. TRANSPORTATION AND STORAGE REQUIREMENTS: Store under 100°F

6. FIRST AID TREATMENT:

- A. SKIN CONTACT: Flush with water
- B. EYE CONTACT: Flush with water for 15 minutes
- C. INHALATION: \_\_\_\_\_
- D. ANTIDOTE IN CASE OF SWALLOWING: \_\_\_\_\_

7. PHYSIOLOGICAL PROPERTIES:

- A. ACUTE ORAL TOXICITY: non-toxic
- B. LOCAL EFFECTS UPON EYES: May cause irritation
- C. LOCAL EFFECTS UPON SKIN: Prolonged or repeated skin contact may cause irritation
- D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): \_\_\_\_\_
- E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): Odor of acetic acid
- F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): \_\_\_\_\_

8. CHEMICAL AND PHYSICAL PROPERTIES:

- A. SPECIFIC GRAVITY (WATER = 1) approx 1.1
- B. VAPOR DENSITY (AIR = 1) \_\_\_\_\_
- C. VAPOR PRESSURE mm Hg AT 25°C. low
- D. pH \_\_\_\_\_
- E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS:  
like acetic acid

F. DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? No

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT
Polysiloxane	>85
Filler	<15

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? No

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Avoid eye contact. Avoid repeated or prolonged skin contact.

10. RECOMMENDED PROTECTIVE EQUIPMENT: Safety glasses and protection for skin.

11. A. FLASHPOINT °F: CLOSED CUP \_\_\_\_\_; OPEN CUP >250°F; IF F.P. CHANGES DURING EVAPORATION GIVE DATA: \_\_\_\_\_

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER \_\_\_\_\_; UPPER \_\_\_\_\_

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES \_\_\_\_\_; NO X

D. FIRE POINT °F >250°F; AUTO IGNITION TEMPERATURE °F \_\_\_\_\_

E. VAPOR DENSITY \_\_\_\_\_

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? SiO<sub>2</sub>, H<sub>2</sub>O, CO<sub>2</sub> and traces of incompletely burned carbon products.

G. SUITABLE EXTINGUISHING AGENTS: CO<sub>2</sub> or Foam

12. INFORMATION FURNISHED BY: L. VanVolkinburg

TITLE: Assistant to Manager, Analytical Services

COMPANY: Dow Corning Corporation

ADDRESS: Midland, Michigan

DATE: September 15, 1970

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.